

Title (en)
Reinforced small intestinal submucosa

Title (de)
Verstärkte Submucosaschicht des Dünndarms

Title (fr)
Sous-muqueuse de l'intestin grêle renforcée

Publication
EP 1177800 B1 20050209 (EN)

Application
EP 01306559 A 20010731

Priority
US 22339900 P 20000804

Abstract (en)
[origin: EP1177800A1] A bioprosthetic device 10 is provided for soft tissue attachment, reinforcement, and or reconstruction. The device comprises a naturally occurring extracellular matrix portion 12 and a synthetic portion 14. In illustrated embodiments, the naturally occurring extracellular matrix portion comprises layers 16, 18 of small intestine submucosa, and the synthetic portion comprises one or more rows 26 of fibers 28 or mesh 32 positioned between layers of the small intestine submucosa.

IPC 1-7
A61L 27/36; A61L 27/40

IPC 8 full level
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CPC (source: EP US)
A61F 2/0063 (2013.01 - EP US); **A61F 2/08** (2013.01 - EP US); **A61L 27/18** (2013.01 - EP US); **A61L 27/3629** (2013.01 - EP US); **A61L 27/3633** (2013.01 - EP US); **A61L 27/3641** (2013.01 - EP US); **A61L 27/3683** (2013.01 - EP US); **A61L 27/40** (2013.01 - EP US)

C-Set (source: EP US)
A61L 27/18 + C08L 67/04

Cited by
EP1494597A4; EP2175800A4; EP3443990A4; CN111163704A; GB2411360A; GB2411360B; US10603408B2; US10232087B2; WO2014164769A1; WO03095609A3; WO2014070896A1; WO2014105875A1; US9433489B2; US10583220B2; US11395865B2; US9757132B2; US10758644B2; US10792393B2; US11013590B2

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